P15

Previous references.

File No. 322—04

1905.

Serial Nos. 1—5

(Municipal)

Later references.

GENERAL AND REVENUE SECRETARIAT.

Serial Nos. 1—5

Part B. for March 1905

SUBJECT.

Report on the inspection of the Malleswaram Extension by the Senior Surgeon

	FILE No. MI. 323 of 1904-05.
	Report on the inspection of the Malleswaram Extension by the Senior Surgeon and Sanitary Commissioner.
1	**From the Senior Surgeon, No. 365, dated 15th December 1904.** **Submits a report on the inspection of the Malleswaram Extension made by him on the 11th December 1904.**
2	**To the Chief Engineer, No. 5711-12, dated 3rd January 1905.** **Forwards a copy of the above for detailed report on the defects brought to notice by the Senior Surgeon and for proposals to remedy them.** **Endorsement to the President, Municipal Commission, Bangalore City, No. 5711-12, dated 3rd January 1905.** **Forwards copy of the above for report on the points referred to above.**
3	**From the President, Municipal Commission, Bangalore City, No. 276, dated 5th January 1905.** **Reports that the drainage work of the Malleswaram Extension is being carried out by the Public Works Department who did not send the plans to his office and that the Health Officer should have noticed the defects while the work was in progress and not after completion as he has done recently in some of his reports sent to his office.**
4	**From the Chief Engineer, No. 608, dated 28th January 1905.** **Forwards copy of the Sanitary Range Assistant Engineer's docket No. 72 of the 20th instant, reporting on all the points dwelt upon by the Sanitary Commissioner regarding the drainage of the Malleswaram Extension.**

G. R. S. 58

GENERAL AND REVENUE SECRETARIAT.

(Municipal)

NOTES.

File No. 322. 04

FILE HEADING.

Reports on the Inspection of the Malleswaram Extension by the Senior Surgeon.

FROM

The 1st Surgeon & S.S. Commissioner in Mysore.

No. 368 Dated 16. 12. 04 Received 16. 12. 04.

Diary No. 3954	Enclos.	Spare Copies.	Serial No. 1

BRIEF ABSTRACT OF LETTER.

Brings to notice the faulty Construction of the Culverts in the Malleswaram extension and Complains that the Health officer was never Consulted in the matter

NOTES AND ORDERS.

Many Copies of the report in question be forwarded to the Chief Engr of Mysore and the President of the Bangalore City Mal for information ~~report on the~~ ~~further observations to the letter~~

NOTE—First sheet.

G.R.S. 12]
General and Revenue Secretariat.

File No. 322 of 1904

Serial No.

defects brought to notice
~~that is making of sanitary improvements~~
~~the Health Officer should be consulted~~
~~draft plans &c. &c.~~
per D/J The President
21/1/05
~~The~~ If the City Municipal ~~Engineer~~ Commissioner
has nothing to do with these drainage
works in the Malleswaram & Chamaraj-
pete Extensions & I think these remarks
are applicable to the drainage works
in the Chamarajendrapete Extensions also.
As the works are carried out under
the orders of the Chief Engineer, it is
the D.P.W. that is responsible for ~~any~~ the
defects in Construction and the Health
Officer's advice in Engineering matters
is not likely to be beneficial.
Submitted with draft. D Ramaiya
23/1/1905

2 Approved
24.1.2.1905

2 2 3. Docket No 5711 dated the
3rd January 1905 to the President of
the Bangalore City Municipal Com-
mission. Forwards a copy of the
Senior Surgeon's Communication to
Govt and calls for a detailed report
on the defects as brought to
notice and for proposals to remedy them

NOTE—Continued.

G.R.S. 12]
General and Revenue Secretariat.

File No. 322 of 1904

Serial No. 3

4 Letter no 276 dated the 5th January 1905 from the President.

Reports that the drainage work is being carried out by the P. W. Deptt who did not send the plans to him and that the Health Officer should have noticed the defects while the work was in progress and not after Completion as he has done recently in some of his reports. He adds that the collection of Conservancy fees by Health Dept is from the enclosures of a separate cost submitted for orders as to when Mahajan this fourteen report proceed and the receipt of the [illegible] Congress [illegible] reply. Are awaited.

5th The Chief Engineer's report may be awaited, reminders being sent in time.

[illegible]

Ex. 12-1-1905 11/1/05

4 7 Letter no 608 dated the 25th January 1905 from the Chief Engineer.

Forwards a copy of the Sanitary Range Assistant Engineers report on all the points dwelt upon by the Sanitary Commissioner regarding the drainage of the Malabarhill Extension and states that no further proposals are needed to remedy the defects pointed out and that he

NOTE.—Contn. sheet.

G.R.S. 12]
General and Revenue Secretariat.

File No. 322 of 1904

Serial No.

has directed that all the schemes relating to drainage and sanitary improvements should in future be sent first to the Sanitary Commissioner before transmission to him and requests early orders on the "Draft Rules" in regard to the sanitary projects.

S. Submitted for orders as to whether a copy of the Chief Engineers letter with enclosure may be sent to the Sanitary Commissioner for information with the observation that orders will issue in due course on the said "Draft Rules". Draft submitted. The Papers relating to the "Draft Rules" are before the Govt having been submitted to him with the "Health Scheme papers

Drafting 3/2

2/2/05

Draft submitted to the Govt

1880/4-2-05

4.2.1905

I have slightly revised the draft.

7/2/05

7.2.1905 I agree to the draft.

7.2.05. No comment of the 1st Commissioner

7.2.1905

3/2/05

364/2.05.

4691/2.05.

Note—Contn. sheet [illegible]

MGCPB—20,000—1-11-01.

G.R.S. 12]
General and Revenue Secretariat.

File No. 322 of 1904

Serial No.	
	12. The draft order has been approved by the Dewan
5	13. Govt Progs: No. 7902-4 Mel (322-02) dated the 6th March 1905

Forwards Copies of the Chief Engineer's letter and of its enclosures to the Sanitary Commissioner for information and states that the Govt note that the Chief Engineer has issued orders that all sanitary projects should in future be sent to the Sanitary Commissioner in the first instance for his opinion and that this procedure will ensure Govt having before them the opinions both of the Sanitary and the P. W. Depts when passing orders in regard thereto

MGOPB—20,000—1-11-04

Rev.F 322-24 (1)
D3954

No.G.365 Dated Bangalore, 15 December 1904.

From

Lt. Col. John Smyth M.D., I.M.S.
Offg.Senior Surgeon and Sanitary Commissioner
with the Government of H.H. the Maharaja of
Mysore, Bangalore.

To

S.K. Venkatavaradaiengar Esqr.,
Secretary to the Government of H.H. the
Maharaja of Mysore, General and Revenue
Departments, Bangalore.

Sir,

While inspecting the Malleswaram Extension and its surroundings on the 11th instant I was struck by the extremely faulty construction of the culverts through which the surface drains run. Many of them are constructed without pucka floors so that the existing floor is in a lower level than the drain leading from the outlet end. The consequence of this is that after every freshet of rain a quantity of water stagnates there forming an ideal centre for malarial infection in its neighbourhood; while it forms an obstacle to the ready passage of leaves & other rubbish.

2. I noticed also many silt traps. What is the good of silt traps where all drains are open as is the case in Malles-waram? They are more nuisances and fertile sources of malaria. If there were an adequate staff for keeping them clean it would perhaps

1904.

From Lt. Col: J. Smyth M.D. I.M.S.
The Senior Surgeon and Sanitary Commissioner,
Mysore Government,
Bangalore.

To B. K. Venkatramanadaiyar Esq.
Secretary to the Govt.

Dated 15.12.04. J. Mysore

Despatched

Received Gen. & Rev. Dept.

General No. G 365 Bangalore

No.

Enclosure No. Nil

Submitting the remarks of the Senior Surgeon on the inspection of the Malleswaram Extension on the 11th inst.

perhaps be the less matter, but there is not - there are just 5 men to keep the Malleswaram drains clear! and the Overseer is deputed to do tax collecting in addition to his proper duties! I saw the man with the tax books in his hand! and he was standing at the time over about the filthiest culvert in the extension, with not a thought about it he was full of his taxes!

3. There are other minor faults such as the opening of minor channels into mains at right angles &c., but these may pass.

4. When shall we get Engineers to realise what has to be chiefly borne in mind in the adoption of disease preventive measures in Mysore - that Malaria is the beginning and the end of the evil, and therefore that all their efforts should be directed towards the prevention of the formation of stagnant pools of water - would that they could be persuaded to say "Malaria" on getting up in the morning - "Malaria" when the sun is at his height - and "Malaria" again before they close their eyes in sleep! and that its prevention is of all questions the most momentous that we have to face in this fair land of Mysore.

5. I may here remark that on speaking to the Health Officer about the defects in sanitary engineering I have just referred to, he said that the plans had never been shown to him. I wonder what the President thinks his Health Officer is for, if it is not to help him in matters such as this. The consequence

of

of the omission in this case is that nothing less than a considerable further outlay will put the drains I speak of in a sanitary condition.

I have the honor to be,

Sir,

Your most obedient servant

M.D.
Lt.Col.I.M.S.
Offg.Senior Surgeon and Sany.Commr

C.R.S. 26]

File No. 322/04

Serial No. 2

Diary No. of letter replied to 395-4

No.

General and Revenue Secretariat

( )

, *the* 190 .

Date of issue 8/4/05

Signed by [illegible]

Here with letter no: 365 dt the 15th December 1904, from the Senior Surgeon and Sanitary Commissioner, submitting his remarks on the inspection of the Headquarters Battalion on the 11th inst. Ref. 5-711-12 322 2 dt 5/1/05

Copy of this above was forwarded to the Chief Surgeon Mysore and to the President of the Sanitary Commission, Bangalore for favour of detailed report on same.

The defects brought to notice and

over.

SUBJECT.

5

Proposals to remedy

defect

Byorder

29.12.02

Peace Corps

Sgt. J 22/12/02

JB

23/12/02

List of enclosures.

Copied by 30/12

Examined by 31/12

B. M. 109]

Rev. F. 322-4-34-4,34 6

OFFICE OF THE MUNICIPAL COMMISSION,

City, Bangalore, 5th January 1935.

No. 276

From

THE PRESIDENT,

Municipal Commission,

Bangalore City.

To

The Secretary to the Government of H. H. the Maharaja of Mysore,

General and Revenue Departments,

Bangalore.

Sir,

1 With reference to your office Memo No. (5711-12)-322-2 Municipal dated the 3rd Instant, forwarding for report, copy of the Senior Surgeon and Sanitary Commissioner's letter No. 365 dated the 15th Ultimo regarding certain defects in the newly built drains in the Malleswaram Extension, I have the honor to report that the work is being carried out by the Public Works Department who did not send the plans to this office and to whom the matter may be kindly referred.

2. The work has been in hand for sometime past and the Health Officer should have noticed the defects while it was in progress and not after completion as he has done recently in some of his reports to this office.

3. The collection of Scavenging Cess by the Health Department will form the subject of a separate reference to Government.

I have the honor to be
Sir,
Your most obedient servant,

N. C. Nagarkar

President.

Sent

1905

From The Chief Engineer of Mysore

To The Secretary to Government
General and Revenue Departments.

Dated Bangalore 28-1-1905
Despatched
Received
General No. 608
No.

Enclosure No. 1

Forwarding copy of Sanitary Range Assistant Engineer's No.72 of the 20th instant, reporting on all the points dwelt upon by the Sanitary Commissioner regarding the drainage of the Malleswaram extension &c

D 0036 W.F 322-24 (4)

No. 608 S/1

Mysore Public Works Department.
Central Office,
Dated Bangalore 28th January 1

From,

W.Mc Hutchin Esquire, M.I.C.E.,
Chief Engineer of Mysore.

To,

B.K.Venkatavaradaiengar Esquire,
Secretary to the Government
of H.H.the Maharajah of Mysore,
General and Revenue Departments.

Sir,

With reference to your No.(5711-12)-322-2/M1 of the 3rd instant, forwarding copy of letter No.365 of the 15th ultimo, from the Senior Surgeon and Sanitary Commissioner with the Government bringing to notice certain defects in the drains of the Mallesa-waram extension &c, and calling for a detailed report thereon; I have the honor to forward the enclosed copy of Sanitary Range Assistant Engineer's No.72 of the 20th instant, reporting on all the points dwelt upon by the Sanitary Commissioner. No further proposals are needed to remedy the defects pointed out, under the circumstances reported by Mr.Sundaram Iyer.

11. I have directed that all the schemes relating to drainage and sanitary improvements should in future be sent first to the Sanitary Commissioner with Government before their submission to this office. I would however request you to be good enough to obtain early orders of Government on the "draft rules" circulated to the Presidents of Municipal and Local Fund Boards with Proceedings No.7249-59/L.F.31-1900 dated 24th November 1900 for future guidance of all concerned.

I have the honor to be,
Sir,
Your most obedient servant,

W. McHutchin

Chief Engineer of Mysore.

WMC

AM

2nd F. 322-04 (4) 9

Docket No: 72 Sy. 20th instant, from the Assistant Engineer, Sanitary Range to the Chief Engineer of Mysore.

Chief Engineer's No: 139 of 9-1-05 forwarding for report the Sanitary Commissioner's remarks on the drainage works under progress in the Talleswaram Extension

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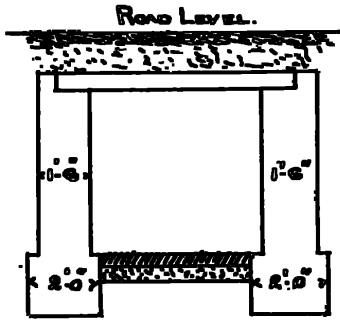
In obedience to the above has the honor to report as follows on the points referred to by the Senior Surgeon and Sanitary Commissioner

1. The culverts have all now been paved with slabstones laid on a bed of Concrete, with a good fall through, so as to discharge freely into the drain leading from the outlet end on the date of the Sanitary Commissioner inspection the paving work of some of the culverts had not been completed but was in progress. The floors of the culverts are however made flat as per marginal sketch, whereas the drains below have a curved bottom and this (flat floor for culverts) was adopted so as to give a greater water way through the culvert, and as a consequence the sewage spreads out in the floor, and causes an unsightly appearance. But the



surface

surface drains and the culverts across them are intended only for storm waters, and when the pipe sewers are laid as sanctioned, no sewage will ever run in these drains and no lodging of water will afterwards take place and the flat floor of the culverts will cause no harm. No further work therefore appears necessary for the culverts.

2. Silt Traps:— As the drains in the conservancy lanes have to be connected with pipe sewers to be laid hereafter, silt traps at the ends are quite necessary, to prevent the sand and silt washed from the lanes into the surface drains getting into and blocking the pipes. If the silt traps are not built in the places now built, they will have to be provided in the manholes on the pipe sewers, where being covered, they will be a source of greater danger and nuisance. The Sanitary Commissioners recommendation to do away with them is evidently based on the idea that there are to be no underground sewers, but as the latter are to be, silt traps are necessary somewhere or other, and the ends of the open drains have been preferred for them as being the least harmful. They should of-

-course

of course be cleaned daily and an adequate and intelligent staff employed for the purpose. The undersigned cannot think of any better method to prevent silt getting into pipe sewers, and orders on the same are solicited.

3. The minor channels almost invariably open into nullahs at a much higher level than the latter, and the necessity of curving them at such places is not apparent, as the drop and obstruction to flow if any in the main channel, is the same in both cases — where they join at the same level, they have always been curved in the direction of the flow.

4. The undersigned therefore begs to report that there are no defects in the system adopted and no further outlay therefore needed.

5. The project for the drainage was not till now forwarded to the President or Health officer, and if approved, the undersigned will send it and similar projects to them for information, so as to avoid misapprehension of what is being proposed or done.

"True Copy"

Bangalore
28-4-05

W. Faith Captain R.E.
Deputy Chief Engineer of Mysore.

A.H

a draft as received by the 1st Oct 12

G.R.S. 23]

1873

File No.

Serial No.

Diary No. of letter replied to ———

Proceedings of the Government of His Highness the Maharaja of Mysore.

GENERAL AND REVENUE SECRETARIAT.

( )

, the 190

Date of issue 6/3/01

Signed by Sir K. Ramaya

READ.—

Letter no G. 365 dated the 15th December 1902 from the Senior Surgeon and Sanitary Comr with the Government of H. H. the Maharaja of Mysore bringing to the notice of the Govt

GOVERNMENT No.

several defects in the drainage of the Maheswaram Extension of the Bangalore City and requesting that the plans were first shown to the Health Officer before Commencing the work

2) Letter no 276 dated the

over

SUBJECT

5th January 1905 from the President of the Municipal Commission, Bangalore City, reporting that the drainage work is being carried out by the P.W. Department which did not send the plans to him, and that the Health officer should have noticed the defects in the scheme while the work was in progress and not after Completion as he has done recently in some of his reports to his office

3). Letter No 608 dated the 28th January 1905 from the Chief Engineer of Mysore, submitting a Copy of the Sanitary Range Assistant Engineer's No 72 of the 20th Idem reporting on all the points raised upon by the Sanitary Commissioner regarding the drainage of the Malleswaram

G.R.S. 27]

GENERAL AND REVENUE SECRETARIAT.

(Continuation Sheet draft form.)

Extension and Statistics that no further proposals are needed to remedy the defects pointed out under the circumstances reported by Mr. Lundasam Iyer and that he has directed that all the schemes relating to drainage and sanitary improvements should in future be sent first to the Sanitary Commissioner before submission to him, and requesting early orders on the "Draft Rules" in regard to the Sanitary project circulated to Presidents of the Municipal and Dist: Boards with Govt: Procs: no. 7249-59 dated the 24th November 1900. L.7.31-1900

Encl: as abstract

Orders thereon 7902-4 36/3/05
Mat (392-21)-5.

Copies of the Chief Engineer's letter and of its enclosure referred to above are forwarded to the Sanitary Commissioner for information.

2) Separate orders will issue in due course on the ~~Annexed~~ "Draft Rules" referred to by the Ch: Engr: in the

05

meanshine, Government note that the Chief Engineer has given orders that all Sanitary proposals should in future be sent to the Sanitary Commissioner in the first instance for his opinion, and that this procedure will ensure Government having before them the opinion both of the ~~Health~~ Sanitary Department and of the P. W. Department, when passing orders in regard thereto.

3. The Health officer would have done well to have moved in this matter earlier.

4.2.1905

19. II. 05

24/2/05

24/2/05

20/2/1905

To,

The President, Sanl. Commission,
Bangalore City.

Chief Engineer
Senior Surgeon & Sanitary
Commissioner.

Info. not made
use of